

## ABSTRACT

1        In a transfer controller with hub and ports architecture  
2        one of the data ports is an active data port. This active  
3        data port can supply its own source information, destination  
4        information and data quantity in a data transfer request.  
5        This data transfer request is serviced in a manner similar to  
6        other data transfer requests. The active data port may  
7        specify itself as the data destination in an active read.  
8        Alternatively, the active data port may specify itself as the  
9        data source in an active data write.